



# SONAMUKHI COLLEGE

P.O. - SONAMUKHI, DIST. - BANKURA,  
PIN - 722 207

From : Principal /TIC

Ref. No. 3999/Sc/Tender/28/2019

Date : 20/8/2019

## NOTICE

Sealed quotations are invited from bonafide supplier / Printer(s) / Painter / contractor (for construction/repair) for the following item(s) / work(s) under the following terms and conditions. List of the items are as per Annexures attached herewith.


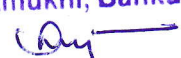
### Items/works

- (i) Annexure I(Dept. of Physics)

### General Terms & Conditions : [where applicable]

- (1) Seal of machine/equipment/any other item must be opened / broken and software loading (if any) should be done in the college premises in presence of competent authority of this college.
- (2) The service conditions along with free service period of owner(s)/ supplier(s) should be clearly stated. The delivery conditions should also be mentioned clearly.
- (3) All types of taxes, freight charges and installation charges should be clearly mentioned. **The validity of rates must be applicable till 31st March of this financial year.**
- (4) The Sealed quotation must reach the college by Speed Post/Courier/Regd. Mail or by hand delivery within 7days after the date of issue of this notice.
- (5) The authority has every right to accept or reject partilly or fully any quotation without showing any reason. Other than college personnel concerned with purchase shall not be allowed to be present at the time of opening of tender or quotations.
- (6) All payments will be made by A/c Payee Cheque payable at Sonamukhi in INR after the receive and demo (if any) of item (s) satisfactorily by the competant authority of this college.
- (7) The authority has full right to purchase any/all item(s) from the company(s)' distributor / dealer even after the invitation of quotation and comparison of rates. Authority has every right to select items from the above mentioned items to purchase.
- (8) Bank A/c No. and/or the A/c name (means-payment in favour of) clearly mentioned.

Fund : UGC- Plan/UGC Sp. Asst/WB Govt book Gt./College fund / SAP  
(Please tick mark the appropriate fund for purchasing)  
Uploaded to website : [www.sonamukhicollegebankura.com](http://www.sonamukhicollegebankura.com)

  
Principal / TIC  
Principal  
Sonamukhi College  
Sonamukhi, Bankura  




## ANNEXURE-1

### Department Of Physics

### Sonamukhi College

Sl No.	Name of the Equipments	Quantity	Remarks
1	IC trainer kit to study zero-crossing detector and comparator	1	Standard make
2	IC trainer kit to build Flip-Flop (RS, Clocked RS, D-type and JK) circuits using NAND gates	1	Standard make
3	Set up for measuring Plank's constant using blackbody radiation and photo detector	1	Standard make
4	Setup to determine workfunction of material of filament of directly heated vacuum diode.	1	Standard make
5	To measure the dielectric constant of a dielectric material with frequency	1	Standard make
6	Set up to determine Hall coefficient of a semiconductor sample	1	Standard make
7	Temperature Dependent (RT to 150 C) resistivity measurement of a semiconductor material (Ge) by four probe method	1	Standard make
8	Setup to analyze elliptically polarized light by using Babinet's compensator	1	Standard make
9	Only babinet compensator which could be mounted on a optical chanel bench	1	Standard make
10	To determine the wavelength and velocity of ultrasonic waves in a liquid (Kerosine, xylene) by studying the diffraction through ultrasonic grating	1	Standard make
11	Set up to determine ionisation potential of mercury	1	Standard make
12	Setup to determine the refractive index of glass and liquid by total internal reflection using Gaussian eyepiece	1	Standard make
13	Setup to determine the absorption lines in the rotational spectrum of Iodine vapor		Standard make
14	Mercury vapor lamp	1	Standard make
15	Digital DC voltmeter (20V with 0.01V accuracy )	2	Standard make
16	Digital DC milliammeter (200mA with 0.01mA accuracy )	2	Standard make
17	Digital CRO (Tektronix)	1	



*B. 20/8*  
Principal  
Sonamukhi College  
Sonamukhi, Bankura  
Dauli